

4-23-12

STATISTICS

- The study of data

Involves:

- Gathering data (research, surveys, polls, tallies, votes, etc.)
- Organizing data (chart, frequency table, line plots, stem-and-leaf plots, box-and-whisker plots, etc.)
- Analyzing data (mean, median, mode, range, etc.)
- Displaying data (bar graph, pie/circle graph, line graph, histogram, etc.)

** Start w/ a "STATISTICAL QUESTION" - one that you ask/research & you get a variety of answers

Ex: "What are the heights of all the students in the class?"

Ex: "How old are you?"

Ex: "What's your favorite movie?"

Ex: "How much do you weigh?"

Ex: "Are you a vegetarian?"